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Fig. 1

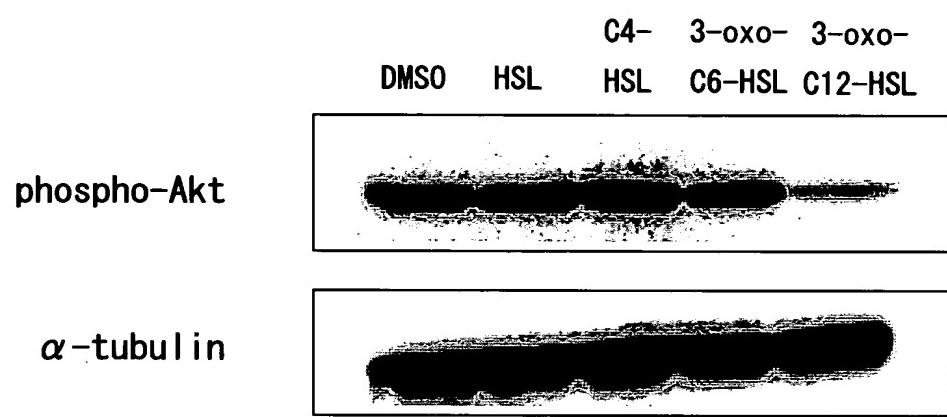


Fig. 2

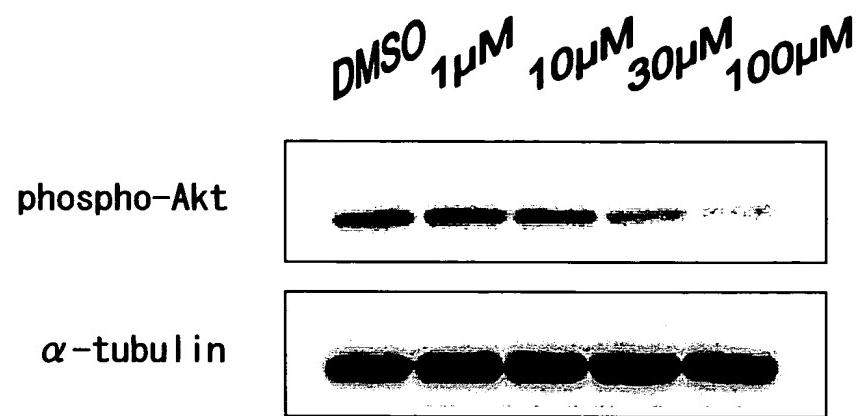


Fig. 3

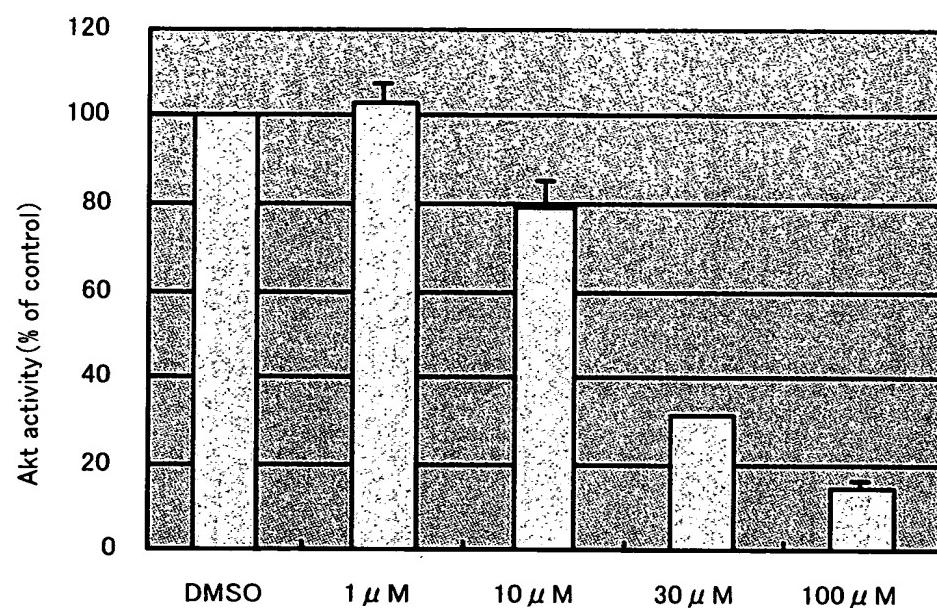


Fig. 4

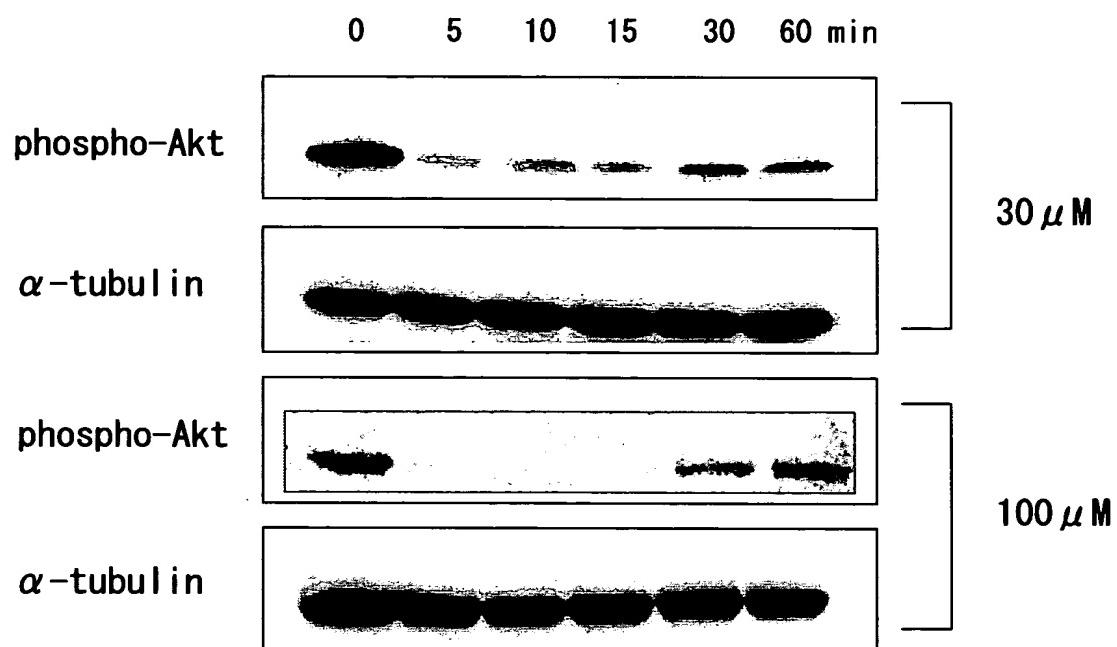


Fig. 5

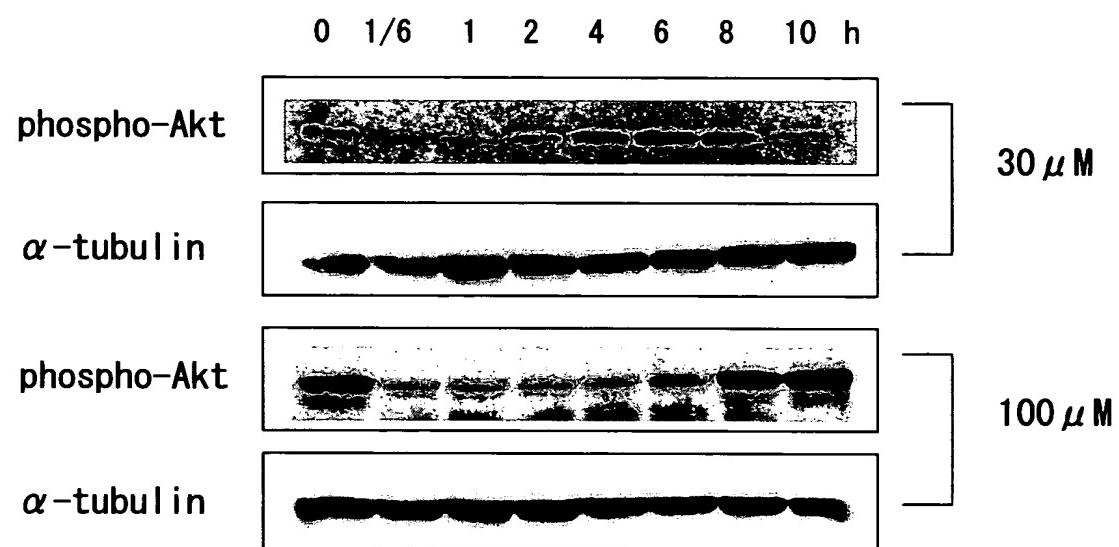


Fig. 6

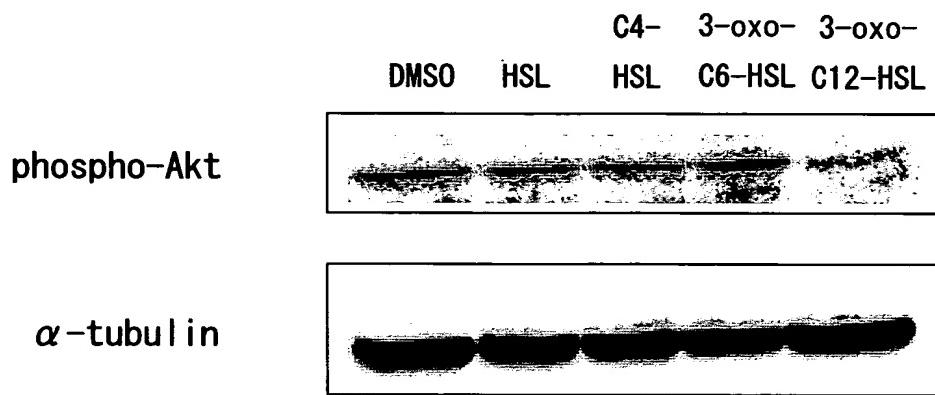


Fig. 7

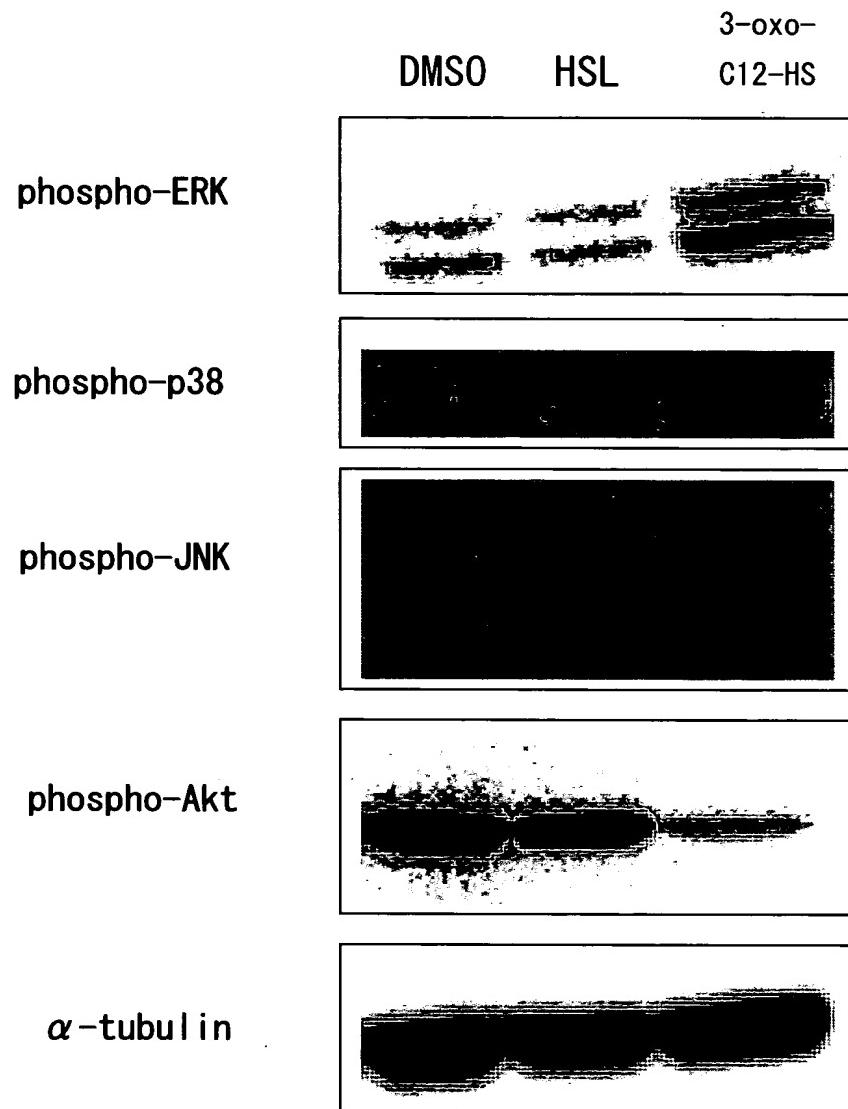


Fig. 8

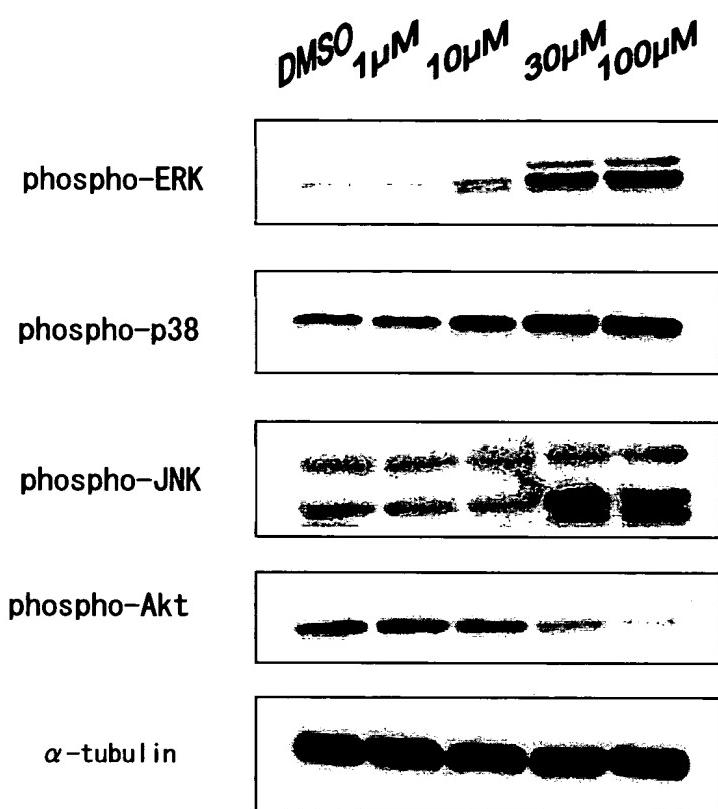


Fig. 9

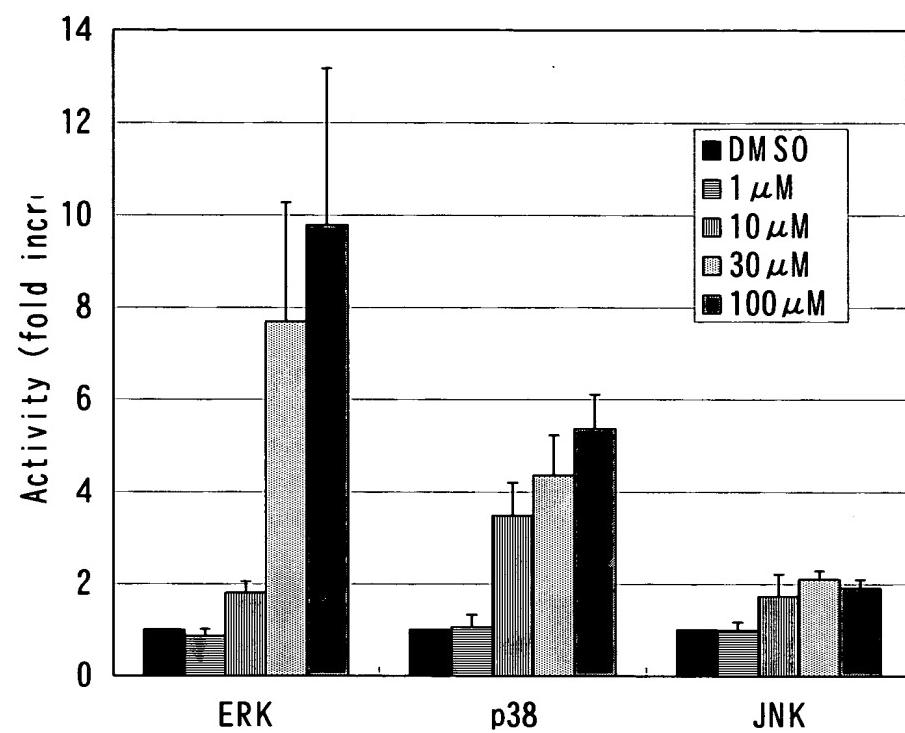


Fig. 10

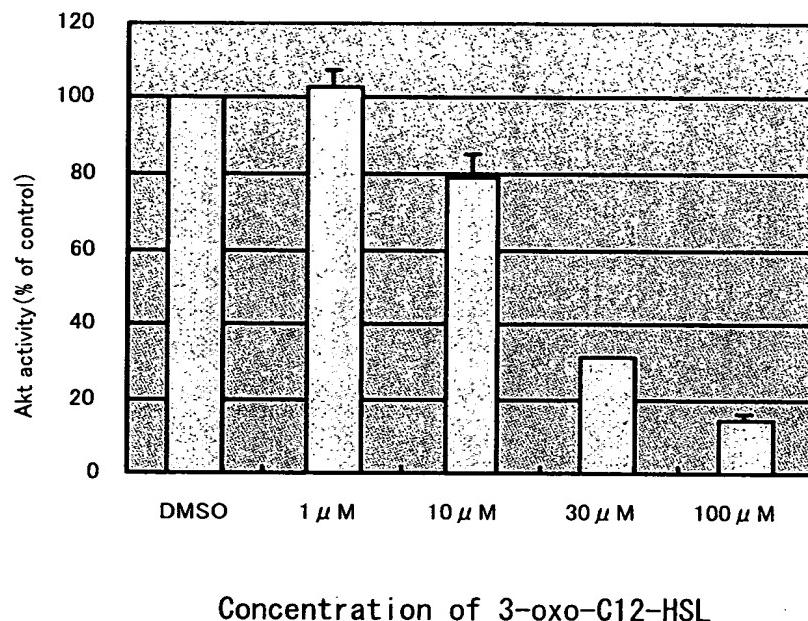
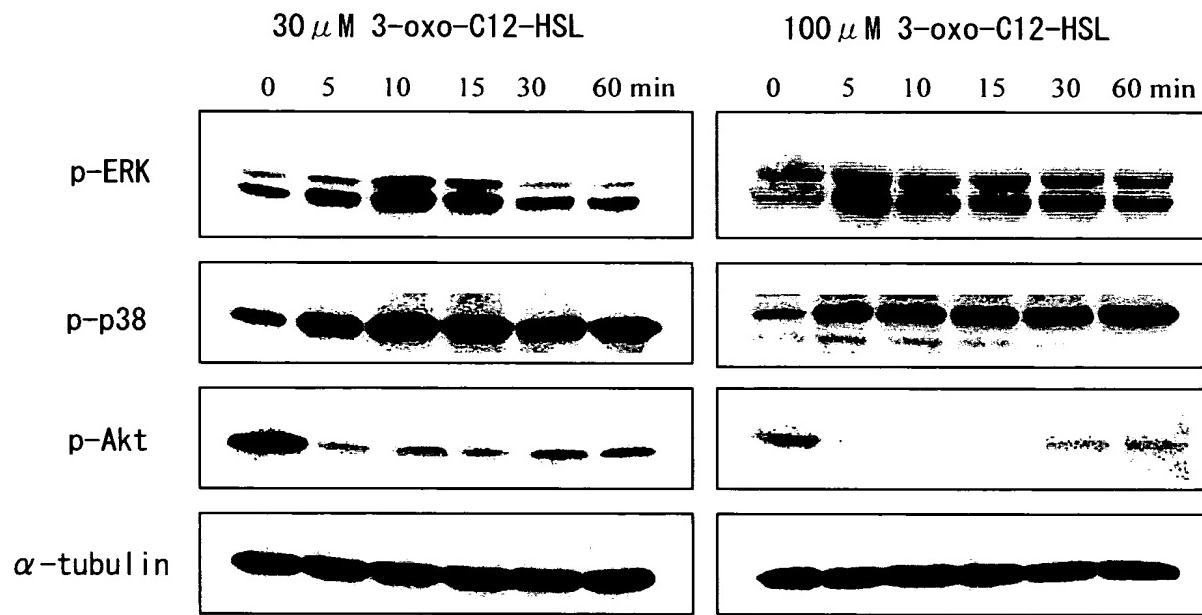
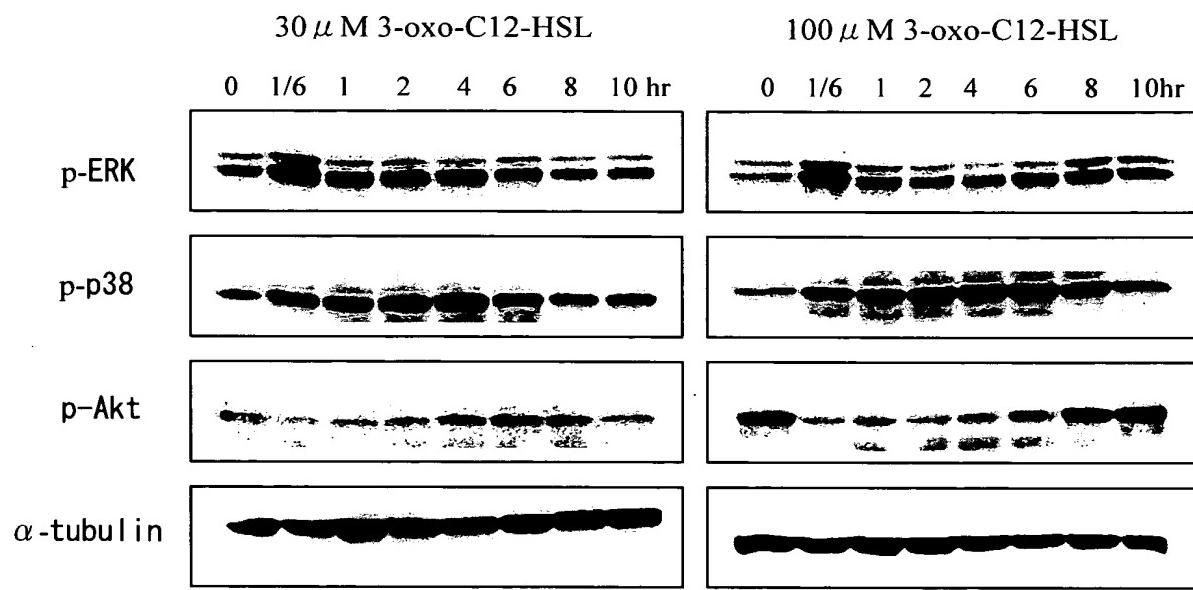


Fig. 11



p-ERK, p-p38 and p-Akt represent phospho-ERK, phospho-p38 and phosphor-Akt, respectively.

Fig. 12



p-ERK, p-p38 and p-Akt represent phospho-ERK, phospho-p38 and phosphor-Akt, respectively.

Fig. 13

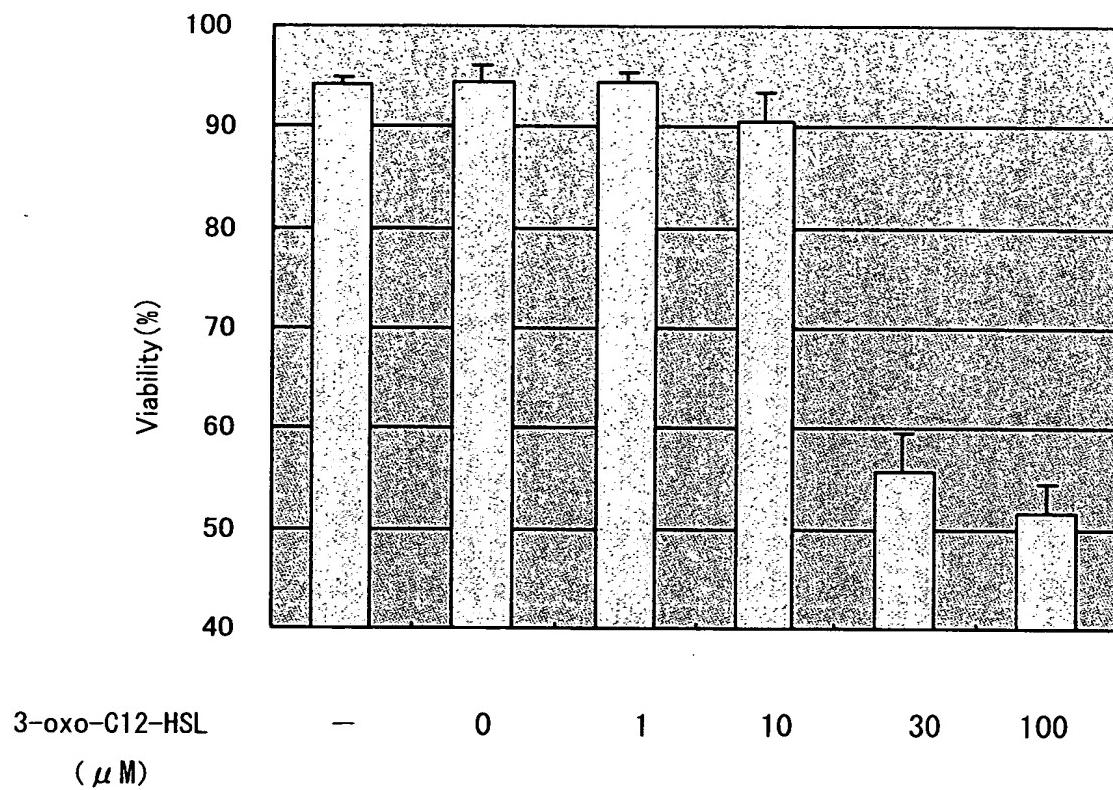
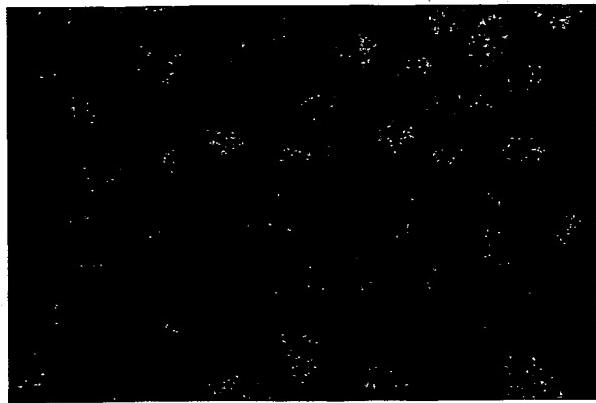


Fig. 14

Hoechst33342 staining

$1 \mu M$ 3-oxo-C12-HSL



$100 \mu M$ 3-oxo-C12-HSL

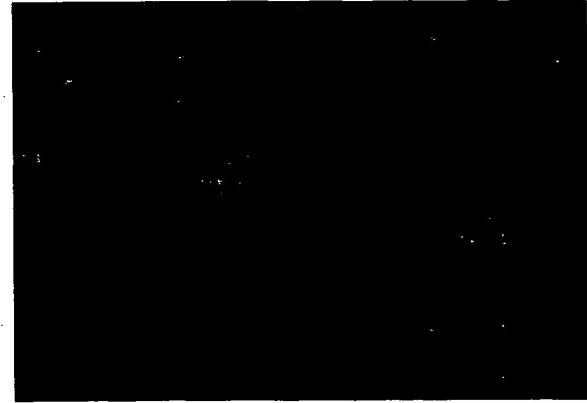


Fig. 15

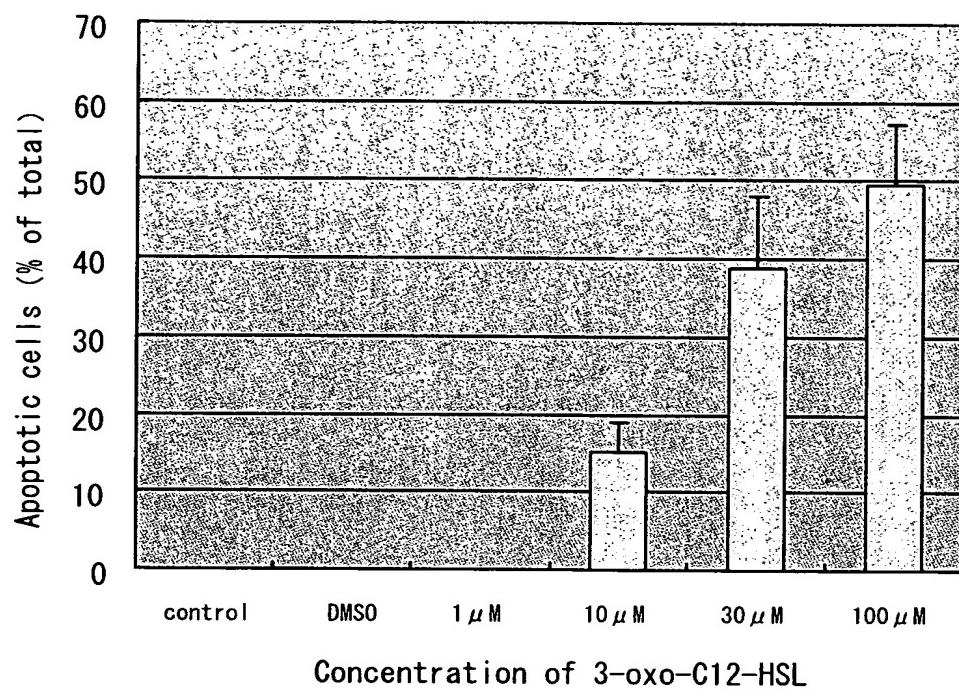
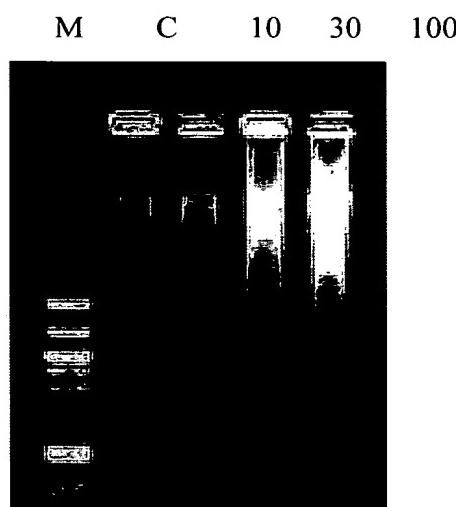
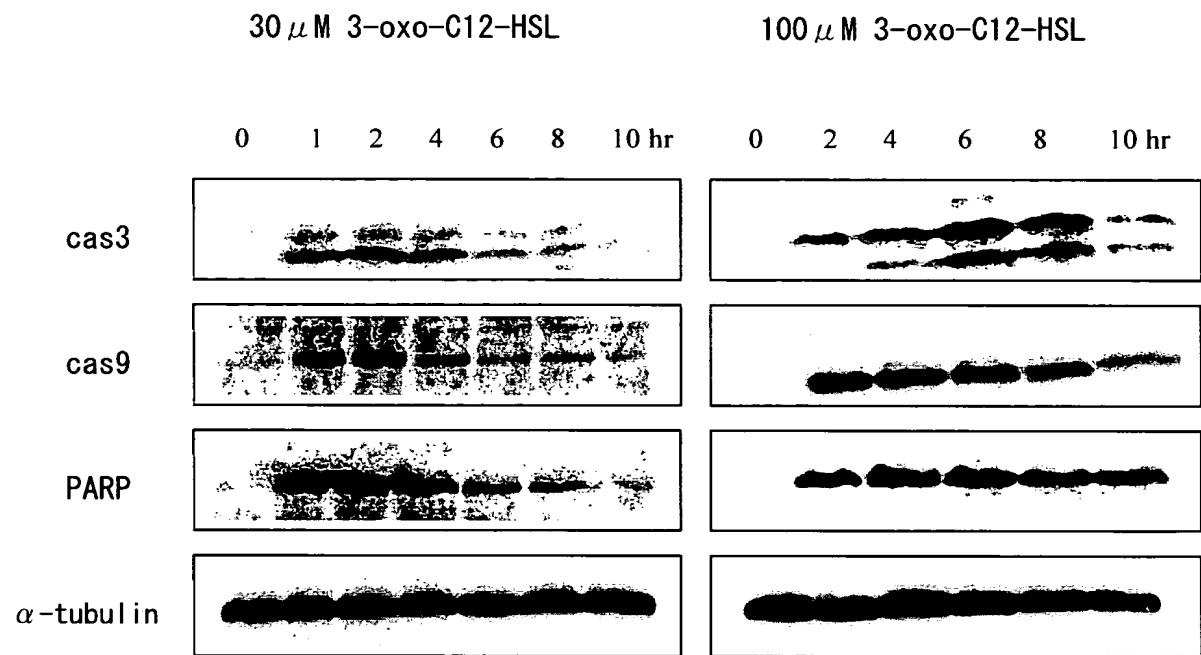


Fig. 16



M: marker
C: control

Fig. 17



cas3 and cas9 represent cleaved caspase-3 and cleaved caspase-9 respectively.

Fig. 18

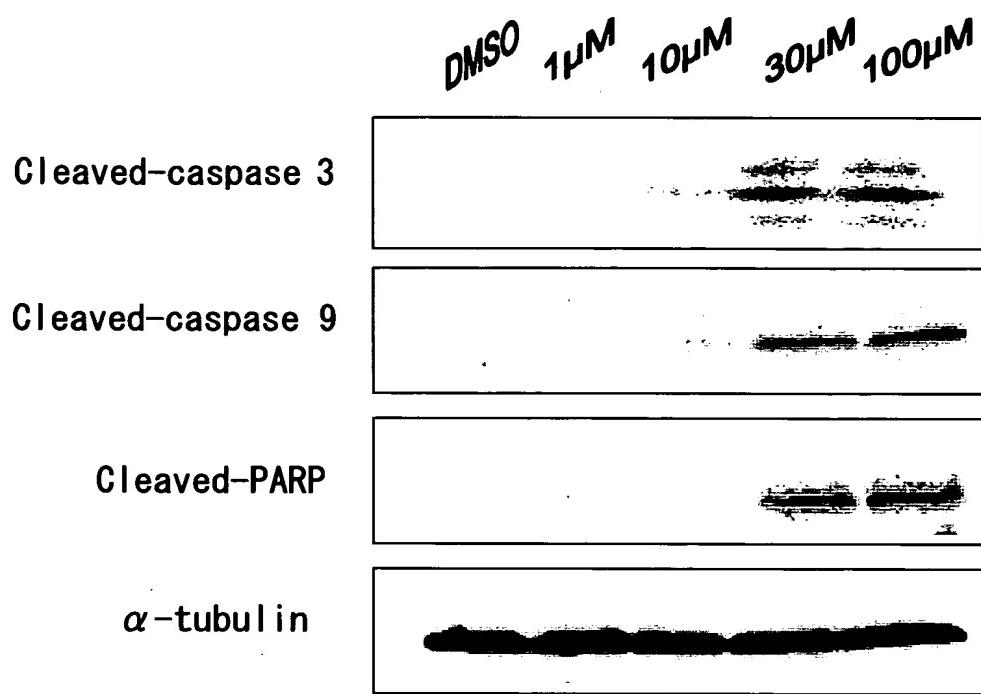


Fig. 19

